

What is claimed is:

1. A structure for wiring a wiring harness for an automobile between an electronic control unit and one or more devices, the automobile having a steering member extended from a driver's seat side of the automobile to an assistant's seat side of the automobile, a control module arranged at a center in a width direction of the steering member and an electronic control unit for controlling the devices arranged at the assistant's seat side of the steering member and a plurality of units arranged at the driver's seat side, the structure comprising:

a housing member including;

a first portion having a first connector for connection with the devices;

a second portion housing the electronic control unit; and

a third portion being formed in a slim shape and interconnecting the first portion and the second portion; and

a wiring harness housed in the third portion, the wiring harness interconnecting the first connectors and the electronic control unit,

wherein the housing member is arranged along the steering member in a manner that the third portion is housed between the control module and the steering member.

2. The structure of claim 1, wherein the control module controls a heater, a ventilator, an air-conditioner and distribution doors.

3. The structure of claim 1, wherein the electronic control unit comprises a second connector mating with the first connector, an amplifier for a meter and an air-conditioner control amplifier.

5 4. The structure of claim 1, wherein the first portion comprises a plurality of first connectors for connection with the devices and the control module is arranged between the first portion and the second portion.

10 5. The structure of claim 4, wherein the first connectors are formed in a unified shape having a unified terminal alignment and connected with a power bus circuit and a superimposing communication unit of the electronic control unit.

15 6. The structure of claim 1, wherein the third portion is so dimensioned as to be insertable in space formed between the control module and the steering member.